



National Weather Service

Storm Data and Unusual Weather Phenomena



July 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed Injured	Estimated Damage Property Crops	Character of Storm
<u>MISSOURI, Southwest</u>							
Taney County							
Branson	02	1330CST			0 0	0	Thunderstorm Wind (G50)
A billboard sign and a few trees were blown down near Branson.							
Taney County							
3 W Branson	02	1345CST			0 0	0	Thunderstorm Wind (G50)
Trees were blown down in the Fall Creek area.							
Christian County							
Nixa	02	1345CST			0 0	0	Thunderstorm Wind (G50)
Several trees were blown down around Nixa.							
Stone County							
Silver Dollar City	02	1350CST			0 0	0	Thunderstorm Wind (G50)
A large tree was blown down at the Silver Dollar City amusement park.							
Greene County							
Springfield	02	1440CST			0 0	0	Thunderstorm Wind (G50)
Several trees and power lines were blown down around Springfield.							
Greene County							
Springfield	03	1620CST 1630CST			0 0	0	Thunderstorm Wind (G50)
A microburst moved across northern parts of Springfield. It downed numerous large trees and power lines.							
Benton County							
Zora	04	1245CST 1250CST			0 0	50K	Thunderstorm Wind (G62)
70 mph winds caused damage to a resort and marina near the Lake of the Ozarks. Two docks were capsized and several boats were thrown ashore. There was also extensive tree and property damage in the resort area.							
Webster County							
Niangua	06	1625CST			0 0	1.5K	Thunderstorm Wind (G50)
Sixty mph winds caused siding to be striped off a home. There were other reports of large tree limbs blown down around the city.							
Greene County							
5 W Fair Grove	06	1645CST			0 0	0	Hail(0.75)
Miller County							
Eldon	10	1241CST			0 0	10K	Thunderstorm Wind (G52)
Morgan County							
Gravois Mills	10	1245CST			0 0	0	Thunderstorm Wind (G52)
Camden County							
Macks Creek to Sunrise Beach	10	1247CST 1255CST			0 0	0	Thunderstorm Wind (G52)
Maries County							
Belle	10	1300CST			0 0	10K	Thunderstorm Wind (G52)
Pulaski County							
Dixon to Waynesville	10	1327CST 1335CST			0 0	10K	Thunderstorm Wind (G62)
Phelps County							
Rolla	10	1330CST 1335CST			0 0	15K	Thunderstorm Wind (G52)
Dent County							
Salem	10	1408CST 1415CST			0 0	0	Thunderstorm Wind (G52)
A squall line with estimated winds of 60 to 70 mph moved through portions of the Lake of the Ozarks producing damage from							



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MISSOURI, Southwest

Gravois Mills, eastward to Eldon, then south across Sunrise Beach, Dixon and Salem. Numerous trees were uprooted along with power lines blown down. Near Rolla, a large tree fell on a car and destroyed it. No injuries were reported.

Polk County									
1 E Fair Play	10	1525CST			0	0	0		Thunderstorm Wind (G52)
Christian County									
Billings	10	1605CST			0	0	0		Thunderstorm Wind (G52)
Barry County									
Cassville	10	1705CST			0	0	0		Thunderstorm Wind (G52)
Newton County									
Neosho	10	1745CST			0	0	0		Thunderstorm Wind (G52)
Mcdonald County									
Pineville to Anderson	10	1805CST 1813CST			0	0	0		Thunderstorm Wind (G52)

A line of severe thunderstorms produced localized wind gusts of 60 mph across portions of southwest Missouri. There were several reports of downed trees and power lines across this area, however no structural damage or injuries were reported.

Maries County									
North Central Portion	10	2000CST 2200CST			0	0	20K		Flash Flood

Nearly three inches of rain in a short period of time caused damage to area homes.

Camden County									
North Portion	12	0345CST 0545CST			0	0	0		Flash Flood

Excessive rainfall of three inches in less than one hour caused Highway Z east of Climax Springs to flooded and remain impassable for a few hours.

Howell County									
Central Portion	18	1000CST 1400CST			0	0	0		Flash Flood

Rainfall amounts in excess of three inches fell over portions of Howell County producing flash flooding around West Plains, and along Highway 142 between Moody and Lanton. Numerous roads in West Plains were flooded for over three hours.

St. Clair County									
5 SW Collins	18	1230CST			0	0	0		Hail(1.75)
Polk County									
Humansville	18	1245CST			0	0	0		Hail(1.00)
Taney County									
3 N Forsyth	18	1335CST			0	0	0		Thunderstorm Wind (G52)
Barry County									
Butterfield	18	1345CST			0	0	0		Hail(0.88)
Ozark County									
5 N Thornfield	18	1400CST			0	0	0		Thunderstorm Wind (G52)
Large trees were blown down north of Thornfield.									
Taney County									
Forsyth	18	1405CST			0	0	0		Thunderstorm Wind (G52)
Mcdonald County									
Jane	18	1457CST			0	0	0		Hail(1.00)
Maries County									
2 N Vichy	18	1515CST			0	0	0		Hail(0.75)
Mcdonald County									
Southwest Portion	18	1600CST 1900CST			0	0	0		Flash Flood



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MISSOURI, Southwest									
Rainfall amounts of two to three inches fell in southwest McDonald County near Noel in less than two hours. Major street flooding was reported around Noel.									
Maries County									
North Portion	18	1600CST 1900CST			0	0	0		Flash Flood
Three to four inches of rain fell over northern and eastern portions of Maries County in less than two hours. It caused Highway Z near Belle to closed.									
Morgan County									
Stover	18	1805CST			0	0	0		Hail(0.75)
Shannon County									
South Portion	19	0730CST 1100CST			0	0	0		Flash Flood
Howell County									
North Portion	19	1010CST 1330CST			0	0	0		Flash Flood
Texas County									
South Portion	19	1130CST 1330CST			0	0	0		Flash Flood
Two to four inches of rain fell over southern Shannon, southern Texas, and northern Howell County during the morning of July 19th. Numerous low water crossings were flooded across southern Shannon County, plus Highway 17 near Mountain View was closed due to the flooding. Major street flooding was also reported in Cabool.									
Webster County									
Seymour	19	1340CST			0	0	0		Hail(0.75)
Nickel size hail was also reported near Fordland.									
Laclede County									
1 N Phillipsburg	19	1345CST			0	0	0		Hail(0.75)
Polk County									
Half Way	19	1430CST			0	0	0		Hail(0.75)
Christian County									
Nixa	19	1520CST			0	0	0		Hail(0.88)
A large tree was also blown down in Nixa.									
Greene County									
Springfield Arpt to Willard	19	1521CST 1530CST			0	0	15K		Thunderstorm Wind (G57) ^M
65 mph winds were measured by the National Weather Service Office in Springfield, Missouri. An off-duty National Weather Service employee reported large trees uprooted and roof damage to many homes two miles northwest of the National Weather Service Office. A local storm spotter also reported numerous trees downed around Willard									
Polk County									
Eudora	19	1535CST			0	0	0		Hail(0.75)
Large trees were also blown down near Aldrich.									
Greene County									
Bois D Arc to 5 W Bois D Arc	19	1535CST 1550CST			0	0	10K		Thunderstorm Wind (G55)
60 to 65 mph winds caused damage around Bois D Arc. In addition to numerous trees and power poles blown down, roof damage was reported along with dime size hail.									
St. Clair County									
Lowry City to 3 SW Roscoe	19	1700CST 1710CST			0	0	10K		Hail(1.75)
A barn was also blown down southwest of Lowry City with additional reports of dime to nickel size hail.									



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					Killed	Injured	Property	Crops	

MISSOURI, Southwest

Vernon County

Nevada	22	1700CST			0	0	5K		Thunderstorm Wind
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Power lines and poles were blown down around Nevada. Dime size hail was also reported.

Barton County

Lamar	22	1745CST 1755CST			0	0	0		Hail(0.75)
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60 mph winds caused numerous large tree limbs to be blown down around Lamar.

Jasper County

Joplin	22	1800CST			0	1			Lightning
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A man suffered serious injuries to his face and upper body when he was struck by lightning near Joplin.

Polk County

Humansville	22	1810CST			0	0	0		Thunderstorm Wind (G50)
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Trees were uprooted around Humansville.

Camden County

4 S Osage Beach	22	1841CST			0	0	0		Hail(0.75)
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Dallas County

3 E Plad	22	1850CST			0	0	0		Thunderstorm Wind (G50)
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Numerous trees were uprooted east of Plad.

MOZ066

Vernon	25	1500CST			1	0			Excessive Heat
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A 15 year old male was riding his bike during the afternoon. He collapsed and die of heat stroke in Nevada. M15OU